

# Online European Patent Register - Results

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## Most recent event

Lapse of the patent in a  
contracting state

Date of publication 07-07-2004 [2004/28]

## Publication numbers, publication type and publication dates


EP1159661 A1 08-09-2000 [2001/49]

EP1159661 B1 02-05-2003 [2003/18]

Date of grant 02-05-2003 [2003/18]

WO0052558 08-09-2000 [2001/49]

## Application numbers and filing date

EP20000912093 (00912093.2) 

Date of filing 29-02-2000 [2001/49]

WO2000US05317

## Date of publication of search report

Date of international search  
report

08-09-2000

International Searching

Authority

EP

## Priority number, priority date

US19990260796 01-03-1999 [2001/49]

## Classification (IPC) and bulletin number

G06F1/00, G06F12/14 [2001/49]

## Designated states

AT , BE , CH , DE , DK , ES , FR , GB , GR , IE , IT , LI , LU , MC , NL , PT ,  
SE , FI , CY [2001/49]

## English title

METHOD AND SYSTEM FOR SECURE INFORMATION HANDLING [2001/49]

## French title

PROCEDE ET SYSTEME DE GESTION D'INFORMATIONS SECURISEES  
[2001/49]

## German title

VERFAHREN UND SYSTEM ZUR SICHEREN  
INFORMATIONSVERRARBEITUNG [2001/49]

## Designated states, applicant name, address

FOR ALL DESIGNATED STATES

Storage Technology Corporation

One Storage Tek Drive, MS-4309

Louisville, CO 80028-4309/US [2001/49]

## Inventor name, address

01 / HUGHES, James P. / 6065 Ware Road / Lino Lakes, MN 55104 / US  
[2001/49]

## Representative name, address

Gill, David Alan

W.P. Thompson & Co., 55 Drury Lane

London WC2B 5SQ/GB [2001/49]

## Filing language

EN

## Procedure language

EN

## Location of file and fax number for file inspection requests

Application is treated in

(/fax-nr)

MUNICH/(+49-89) 23994465

## PCT: Acts performed for entry into EPO regional phase

Acts performed for entry

into the regional phase 01-08-2001  
 - National basic fee paid 01-08-2001  
 - Designation fee(s) paid 01-08-2001  
 - Examination fee paid 01-08-2001

**Examination procedure**

Date of request for preliminary examination 02-10-2000  
 request for examination 01-08-2001 [2001/49]  
 Examination report(s) A.96(2), R.51(2)  
 date dispatch/time-limit/reply 09-01-2002/M04/03-05-2002  
 comm. R.51(4) entered into force on 01.07.2002 21-08-2002  
 payment of fee for grant/fee for printing 24-01-2003/24-01-2003

**Opposition procedure**

no opposition filed,time-limit expired on 03-02-2004 [2004/17]

**Renewal fees**

Renewal fee A.86 (patent year / paid) 03/25-02-2002  
 04/25-02-2003

**Lapsed, data supplied by contracting states**

AT/02-05-2003  
 BE/02-05-2003  
 CH/02-05-2003  
 DK/02-08-2003  
 ES/13-08-2003  
 FI/02-05-2003  
 GR/02-08-2003  
 LI/02-05-2003  
 NL/02-05-2003  
 PT/04-08-2003  
 SE/02-08-2003 [2004/28]

**Documents cited in the European Search**

[ ] See references of WO 0052558A1  
 [ End of Data ]

Return to Search Screen  
 22-04-2005 13:37:35

# Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: DE 60002451 E, WO 200052558 A1, EP 1159661 A1, JP 2002538702 W, CA 2356734 A1, EP 1159661 B1

Using default format because multiple data bases are involved.

L2: Entry 1 of 1

File: DWPI

Jun 5, 2003

DERWENT-ACC-NO: 2001-070474

DERWENT-WEEK: 200345

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Secure handling of information encrypted to a data set for use in computer network, involves granting access to a client to access information if he belongs to one of a groups

INVENTOR: HUGHES, J P

PRIORITY-DATA: 1999US-0260796 (March 1, 1999), 2001CA-2356734 (September 5, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 60002451 E</u>	June 5, 2003		000	G06F001/00
<u>WO 200052558 A1</u>	September 8, 2000	E	037	G06F001/00
<u>EP 1159661 A1</u>	December 5, 2001	E	000	G06F001/00
<u>JP 2002538702 W</u>	November 12, 2002		048	H04L009/32
<u>CA 2356734 A1</u>	March 5, 2003	E	000	H04L009/28
<u>EP 1159661 B1</u>	May 2, 2003	E	000	G06F001/00

INT-CL (IPC): G06 F 1/00; G06 F 12/14; G06 F 15/00; H04 L 9/08; H04 L 9/28; H04 L 9/32; H04 L 12/22

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NOTE	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
2000EP-0912093.ap,prai.	1

Display Format:

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009998...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 05.01.00D

Last logoff: 20mar05 15:36:37

Logon file405 22apr05 11:51:09

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--Important Notice to Freelance Authors--

See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*FDAnews (File 182)

\*\*\*German Patents Fulltext (File 324)

\*\*\*Beilstein Abstracts (File 393)

\*\*\*Beilstein Facts (File 390)

\*\*\*Beilstein Reactions (File 391)

\*\*\*

RELOADED

\*\*\*Medline (Files 154 & 155)

\*\*\*ToxFile (File 156)

RESUMED UPDATING

\*\*\*Canadian Business and Current Affairs (262)

\*\*\*CorpTech (559)

\*\*\*

REMOVED

\*\*\*Health News Daily (43)

\*\*\*FDC Reports Gold Sheet/Silver Sheet (184)

\*\*\*FDC Reports (186/187)

\*\*\*NDA Pipeline: New Drugs (189)

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<

>>> of new databases, price changes, etc. <<<

\*\*\*\*

CRYBIB is set ON as an alias for 2,6,8,35.

CRYFULL is set ON as an alias for 16,148,275,621,239.

\* \* \*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)

## 5. Product Descriptions

### Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 410

```
22apr05 11:51:10 User242987 Session D112.1
$0.00      0.211 DialUnits FileHomeBase
$0.00 Estimated cost FileHomeBase
$0.00 Estimated cost this search
$0.00 Estimated total session cost    0.211 DialUnits
```

File 410:Chronolog(R) 1981-2005/Mar  
(c) 2005 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 108, 8, 77, 238, 239, 35, 202, 65, 2, 14, 94, 239, 233, 6, 144, 34, 434, 62, 99, 94, 266, 610, 613, 621, 649, 810, 813, 345, 347, 348, 351, 352, 371

>>> 108 does not exist

>>> 77 does not exist

>>> 238 does not exist

>>> 202 does not exist

>>> 14 does not exist

>>> 233 does not exist

>>> 351 is unauthorized

>>> 352 is unauthorized

>>>8 of the specified files are not available

```
22apr05 11:51:59 User242987 Session D112.2
$0.00      0.100 DialUnits File410
$0.00 Estimated cost File410
$0.21 TELNET
$0.21 Estimated cost this search
$0.21 Estimated total session cost    0.311 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

File 8:EI Compendex(R) 1970-2005/Apr W2

(c) 2005 Elsevier Eng. Info. Inc.

File 239:Mathsci 1940-2005/Jun

(c) 2005 American Mathematical Society

File 35:Dissertation Abs Online 1861-2005/Mar

(c) 2005 ProQuest Info&Learning

File 65:Inside Conferences 1993-2005/Apr W3

(c) 2005 BLDSC all rts. reserv.

File 2:INSPEC 1969-2005/Apr W2

(c) 2005 Institution of Electrical Engineers

File 94:JICST-EPlus 1985-2005/Mar W1

(c)2005 Japan Science and Tech Corp(JST)

File 6:NTIS 1964-2005/Apr W2

(c) 2005 NTIS, Intl Cpyrght All Rights Res  
 File 144:Pascal 1973-2005/Apr W2  
 (c) 2005 INIST/CNRS  
 File 34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W3  
 (c) 2005 Inst for Sci Info  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 62:SPIN(R) 1975-2005/Jan W5  
 (c) 2005 American Institute of Physics  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar  
 (c) 2005 The HW Wilson Co.  
 File 266:FEDRIP 2005/Jan  
 Comp & dist by NTIS, Intl Copyright All Rights Res  
 File 610:Business Wire 1999-2005/Apr 22  
 (c) 2005 Business Wire.  
 \*File 610: File 610 now contains data from 3/99 forward.  
 Archive data (1986-2/99) is available in File 810.  
 File 613:PR Newswire 1999-2005/Apr 22  
 (c) 2005 PR Newswire Association Inc  
 \*File 613: File 613 now contains data from 5/99 forward.  
 Archive data (1987-4/99) is available in File 813.  
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 22  
 (c) 2005 The Gale Group  
 File 649:Gale Group Newswire ASAP(TM) 2005/Apr 08  
 (c) 2005 The Gale Group  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 345:Inpadoc/Fam.& Legal Stat 1968-2004/UD=200516  
 (c) 2005 EPO  
 File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)  
 (c) 2005 JPO & JAPIO  
 File 348:EUROPEAN PATENTS 1978-2005/Apr W02  
 (c) 2005 European Patent Office  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.  
 \*File 371: This file is not currently updating. The last update is 200209.

Set Items Description  
 --- -----

? SELECT PD<990301  
 >>>One or more prefixes are unsupported  
 >>> or undefined in one or more files.  
 >>>File 144 processing for PD= : PD=990301  
 >>> started at PD=18019 stopped at PD=19831101  
 >>>File 99 processing for PD= : PD=990301  
 >>> started at PD=DEC.1200 stopped at PD=19910204  
 >>>File 621 processing for PD= : PD=990301  
 >>> started at PD=00000000 stopped at PD=19910208  
 >>>File 649 processing for PD= : PD=990301  
 >>> started at PD=830104 stopped at PD=891231  
 Processing  
 Processed 10 of 23 files ...  
 >>>File 810 processing for PD= : PD=990301  
 >>> started at PD=850116 stopped at PD=911127  
 >>>File 813 processing for PD= : PD=990301  
 >>> started at PD=100000 stopped at PD=900920  
 >>>File 345 processing for PD= : PD=990301  
 >>> started at PD=1008 stopped at PD=651221  
 >>>File 347 processing for PD= : PD=990301  
 >>> started at PD=197610 stopped at PD=19830411

```

Processing
Processed 20 of 23 files ...
>>>File 371 processing for PD= : PD=990301
>>> started at PD=FR 87965 stopped at PD=19951027
Completed processing all files
S112269350 PD<990301
? s ((access?????? OR obtain?????? OR acqui??????) (20n) (group? ? OR set? ? OR
combination? ? OR department? ?))
Processing
Processed 10 of 23 files ...
Processing
Processed 20 of 23 files ...
Processing
Processing
Completed processing all files
3671989 ACCESS??????
8330836 OBTAIN??????
2809255 ACQUI??????
8180020 GROUP? ?
5193921 SET? ?
2280642 COMBINATION? ?
1454744 DEPARTMENT? ?
S2 1202173 ((ACCESS?????? OR OBTAIN?????? OR ACQUI??????) (20N)
(GROUP? ? OR SET? ? OR COMBINATION? ? OR DEPARTMENT? ?))
? s (S2 (20n) (client? ? OR host? ? OR member? ? OR subscriber? ? OR customer? ?))
Processing
Processed 10 of 23 files ...
Completed processing all files
1202173 S2
1514904 CLIENT? ?
1197444 HOST? ?
3220651 MEMBER? ?
431837 SUBSCRIBER? ?
4040370 CUSTOMER? ?
S3 115631 (S2 (20N) (CLIENT? ? OR HOST? ? OR MEMBER? ? OR
SUBSCRIBER? ? OR CUSTOMER? ?))
? s (S3 (20n) (formula? ? OR function?? OR equation? ? OR solv???? OR solution? ?
OR depend?????? OR accord??????))
Processing
Processed 10 of 23 files ...
Processing
Processing
Processed 20 of 23 files ...
Processing
Completed processing all files
115631 S3
1170442 FORMULA? ?
8015867 FUNCTION??
3290001 EQUATION? ?
5366224 SOLV????
9523528 SOLUTION? ?
6142508 DEPEND??????
4327457 ACCORD??????
S4 27723 (S3 (20N) (FORMULA? ? OR FUNCTION?? OR EQUATION? ? OR
SOLV???? OR SOLUTION? ? OR DEPEND?????? OR ACCORD??????))
? s (s4 (s) ((decrypt???? OR decipher???? OR descrambl???? OR unscrambl????) WITH
(value? ? OR key? ?)))
>>>Invalid syntax
? s (s4 (s) ((decrypt???? OR decipher???? OR descrambl???? OR unscrambl????) (10n)
(value? ? OR key? ?)))
Processing
Processed 20 of 23 files ...

```

Completed processing all files

27723 S4  
17229 DECRYPT????  
15821 DECIPHER????  
5174 DESCramBL????  
2206 UNSCRAMBL????  
7378708 VALUE? ?  
2557182 KEY? ?

S5 12 (S4 (S) ((DECRYPT???? OR DECIPHER???? OR DESCramBL???? OR  
UNSCramBL????) (10N) (VALUE? ? OR KEY? ?)))

? s (S5 (s) ((access?????? OR obtain?????? OR acqui?????? OR privileg??? OR  
allow??????) (20n) (encrypt???? OR encipher???? OR scrambl????)))

Processing

Processed 10 of 23 files ...

Completed processing all files

12 S5  
3671989 ACCESS??????  
8330836 OBTAIN??????  
2809255 ACQUI??????  
76470 PRIVILEG???  
5183108 ALLOW??????  
127727 ENCRYPT????  
4671 ENCIPHER????  
34532 SCRAMBL????  
S6 7 (S5 (S) ((ACCESS?????? OR OBTAIN?????? OR ACQUI?????? OR  
PRIVILEG??? OR ALLOW??????) (20N) (ENCRYPT???? OR  
ENCIPHER???? OR SCRAMBL????)))

? s (S1 AND S6)

12269350 S1  
7 S6  
S7 1 (S1 AND S6)



6/3,AB/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01206984

METHOD AND SYSTEM FOR SECURE INFORMATION HANDLING  
VERFAHREN UND SYSTEM ZUR SICHEREN INFORMATIONSVERARBEITUNG  
PROCEDE ET SYSTEME DE GESTION D'INFORMATIONS SECURISEES  
PATENT ASSIGNEE:

Storage Technology Corporation, (494318), One Storage Tek Drive, MS-4309,  
Louisville, CO 80028-4309, (US), (Proprietor designated states: all)

INVENTOR:

HUGHES, James P., 6065 Ware Road, Lino Lakes, MN 55104, (US)

LEGAL REPRESENTATIVE:

Gill, David Alan (69772), W.P. Thompson & Co., Celcon House, 289-293 High  
Holborn, London WC1V 7HU, (GB)

PATENT (CC, No, Kind, Date): EP 1159661 A1 011205 (Basic)  
EP 1159661 B1 030502  
WO 2000052558 000908

APPLICATION (CC, No, Date): EP 2000912093 000229; WO 2000US5317 000229

PRIORITY (CC, No, Date): US 260796 990301

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-012/14

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200318	1649
CLAIMS B	(German)	200318	1569
CLAIMS B	(French)	200318	1793
SPEC B	(English)	200318	7550
Total word count - document A			0
Total word count - document B			12561
Total word count - documents A + B			12561